



Your Touchstone Energy® Partner 

The Touchstone Energy logo consists of three stylized human figures in red, blue, and yellow, standing on a green curved line that represents a horizon or a path.

Commercial and Industrial Electric Rates

SCHEDULE 36
IRRIGATION SERVICE

Availability

Available to any member for service to irrigation pumps. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages.

Monthly Rate

Firm Service

Fixed Charge		\$24.00 per month
Demand Charge		
Summer (June-Aug)	@	\$23.80 per kW
Winter (Dec-Feb)	@	\$18.90 per kW
Other	@	\$14.00 per kW
Energy Charge	@	\$ 0.04767 per kWh
Plus Applicable Taxes		

Interruptible

Fixed Charge		\$24.00 per month
Demand Charge	@	\$ 4.05 per kW
Energy Charge	@	\$ 0.04767 per kWh
Plus Applicable Taxes		

Determination of Metered Demand

The Metered Demand in kilowatts shall be the greatest 15-minute demand (subject to power factor adjustment) during the month for which the bill is rendered. Demand will be read to the nearest 0.01 kilowatt.

Power Factor Adjustment

The member agrees to maintain as near unity power factor as practicable. The Association reserves the right to measure such power factor at any time. Should such measurements indicate that the average power factor is less than 90 percent, the demand for billing purposes shall be the demand as recorded by the demand meter multiplied by 90 percent and divided by the percent power factor.

Minimum Monthly Charge

The Minimum Monthly Charge under the above rate shall be the Fixed Charge.

SCHEDULE 36
IRRIGATION SERVICE
(Continued)

Interruptible Requirements

Members that switch from Interruptible to Firm service during the calendar year will be billed the Firm service rate during the month the change was made . The member must remain on the Firm service rate for the remainder of the calendar year. This includes members that intentionally bypass the load control equipment.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 39). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 39.5). The purchased power cost factor applicable to firm irrigation shall be adjusted by \$0.0001 per kilowatt-hour, or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour annually exceeds, or is less than \$0.0739 per kilowatt-hour sold. The energy cost factor shall be adjusted by \$0.0001 per kWh, or major fraction thereof, of which the Association's total projected power cost per kWh applicable to interruptible irrigation exceeds, or is less than, \$0.0408 per kWh sold. The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Taxes

The rates set forth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

DAKOTA ELECTRIC ASSOCIATION
4300 220th Street West
Farmington, MN 55024

SECTION: V
SHEET: 6
REVISION: 6

SCHEDULE 41
SMALL GENERAL SERVICE

Availability

Available to any commercial member for all uses, except irrigation pumps, where the Metered Demand is 15 kW or less. If the Metered Demand exceeds 15 kW for three consecutive months, the member will be transferred to the General Service Rate for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages.

Monthly Rate

Fixed Charge	\$10.00 per month
Energy Charge	
Summer (June-Aug)	@ \$0.11363 per kWh
Other	@ \$0.09963 per kWh
Plus Applicable Taxes	

Determination of Metered Demand

The Metered Demand in kilowatts shall be the greatest 15-minute demand during the month for which the bill is rendered. Demand will be read to the nearest 0.01 kilowatt.

Minimum Monthly Charge

The Minimum Monthly Charge under the above rate shall be the Fixed Charge.

Non-metered Option

This option has limited availability. It may be available for: devices that are located at individual points of delivery and are operated with a continuous or predetermined load level that exceeds the threshold determined for Schedule 45. The monthly energy consumption will be determined by the Association based on equipment documentation provided by the member. The maximum monthly energy allowed under this option will be 500 kWh.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 39). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 39.5). The purchased power cost factor shall be adjusted by \$0.0001 per kilowatt-hour or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour annually exceeds, or is less than \$0.0739 per kilowatt-hour sold. The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Taxes

The rates set forth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

SCHEDULE 46
GENERAL SERVICE

Availability

Available to any commercial member for all uses except irrigation. Members requesting service under this rate schedule must remain on this rate schedule for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages.

Monthly Rate

Fixed Charge		\$28.00
Demand Charge		
Summer (June-Aug)	@	\$11.75 per kW
Other	@	\$ 8.65 per kW
Energy Charge		
First 200 kWh per kW	@	\$0.06637 per kWh
Next 200 kWh per kW	@	\$0.05637 per kWh
Over 400 kWh per kW	@	\$0.04637 per kWh
Plus Applicable Taxes		

Determination of Metered Demand

The Metered Demand in kilowatts shall be the greatest 15-minute demand (subject to power factor adjustment) during the month for which the bill is rendered. Demand will be read to the nearest 0.01 kilowatt.

Determination of Energy Charge

The energy (kWh) billed in each rate block is determined in relation to the monthly demand (kW). The energy in the first block includes the first 200 kWh multiplied by the monthly metered demand. The second block includes the next 200 kWh multiplied by the monthly metered demand. All energy in excess of 400 kWh multiplied by the monthly metered demand is billed under the third block.

Power Factor Adjustment

The member agrees to maintain as near unity power factor as practicable. The Association reserves the right to measure such power factor at any time. Should such measurements indicate that the average power factor is less than 90 percent, the demand for billing purposes shall be the demand as recorded by the demand meter multiplied by 90 percent and divided by the percent power factor.

Minimum Monthly Charge

The Minimum Monthly Charge under the above rate shall be the Fixed Charge plus \$1.00 per kW of the highest billing demand during the preceding 11 months.

Primary Voltage Service

A discount of \$0.15/kW of Billing Demand will be applied to the bill when service is taken by the member at the available primary voltage. If primary metering is used, an additional discount of 2.0 percent shall be applied to the bill. The 2.0 percent discount shall be applied after the \$0.15/kW discount.

SCHEDULE 46
GENERAL SERVICE
(Continued)

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 39). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 39.5). The purchased power cost factor shall be adjusted by \$0.0001 per kilowatt-hour or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour annually exceeds, or is less than \$0.0739 per kilowatt-hour sold. The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Taxes

The rates set forth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

SCHEDULE 49
GEOTHERMAL HEAT PUMP RIDER

Availability

Available to any commercial member for energy used by a geothermal heat pump system. Members requesting service under this rate schedule must be taking service concurrently under Rate Schedule 41 or 46. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available primary or secondary voltages.

Rate

Energy Charge \$0.0600 per kWh
Plus applicable taxes

Metering

The geothermal heat pump system must be separately, parallel metered from all other loads at the premise. Service will not be sub-metered.

Power Factor

The member agrees to maintain as near unity power factor as practicable. The Association reserves the right to measure such power factor at any time. Should such measurements indicate that the average power factor is less than 90 percent, the energy for billing purposes shall be adjusted accordingly.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 39). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 39.5). The purchased power cost factor shall be adjusted by \$0.0001 per kWh, or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour for this service annually exceeds, or is less than, \$0.0475 per kWh sold. The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted as necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

SCHEDULE 49
GEOTHERMAL HEAT PUMP RIDER
(continued)

Conditions of Service

If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, poles, lines and other electric equipment on the load side of the delivery point shall be owned and maintained by the member.

If service is furnished at the Cooperative's primary line voltage, the delivery point shall be the point of attachment of the cooperative's primary line to member's transformer structure unless otherwise specified in the contract for service. All wiring, poles, lines and other electric equipment (except metering equipment) on the low side of the delivery point shall be owned and maintained by the member.

Taxes

The rates set forth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution or sales of electricity are allocable to sales here under, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

SCHEDULE 51
CONTROLLED ENERGY STORAGE

Availability

Available to members taking service concurrently under another rate schedule. This rate is for interruptible service to energy storage loads which are remotely controlled by the Association. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages. Service under this schedule will be available for approximately eight hours per day, normally 11:00 p.m. to 7:00 a.m., or as established by the Association.

Monthly Rate

Energy Charge @ \$0.0400 per kWh
Plus Applicable Taxes.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 39). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 39.5). The energy cost factor shall be adjusted by \$0.0001 per kilowatt-hour or major fraction thereof, of which the Association's total projected weighted average power cost per kilowatt-hour for this service exceeds, or is less than \$0.0180 per kilowatt-hour sold. The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Demand

The metered demand of loads on this rate will be subtracted from the metered demand for members receiving service under Schedule 41 and 46.

Taxes

The rates set fourth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

SCHEDULE 52
CONTROLLED INTERRUPTIBLE SERVICE

Availability

Available to member taking service concurrently under another rate schedule. This rate is for interruptible service to qualifying loads which are remotely controlled by the Association. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages. Service under this schedule will be available at all times except when interrupted by the Association during times of peak system demand or system emergencies.

Monthly Rate

Energy Charge @ \$0.0480 per kWh
Plus Applicable Taxes.

Alternate Monthly Rate for Controlled Water Heaters

Where separate metering of controlled water heaters is not possible or for members on Rate 53, a direct credit of \$1.50 per 100 kWh used up to a maximum of \$6.00 per month will be applied against the monthly bill.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 39). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 39.5). The energy cost factor shall be adjusted by \$0.0001 per kilowatt-hour or major fraction thereof, of which the Association's total projected weighted average power cost per kilowatt-hour for this service exceeds, or is less than \$0.0261 per kilowatt-hour sold. The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Demand

The metered demand of loads on this rate will be subtracted from the metered demand for members receiving service under Schedule 41 and 46.

Taxes

The rates set fourth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

SCHEDULE 54
GENERAL SERVICE
OPTIONAL TIME-OF-DAY RATE

Availability

Available to any member for general service electrical loads. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available primary or secondary voltages.

Monthly Rate

Fixed Charge		\$30.00 per month
Peak Period Demand Charge		
Summer (June-Aug)	@	\$21.70 per kW
Winter (Dec-Feb)	@	\$16.30 per kW
Other	@	\$10.95 per kW
		Plus
Maximum Demand Charge	@	\$ 4.30 per kW
Energy Charge	@	\$0.04394 per kWh
Plus Applicable Taxes		

Definition of Periods

Peak Period	4:00 p.m. to 11:00 p.m.
Off-Peak Period	11:00 p.m. to 4:00 p.m.

Determination of Billing Demand

1. Peak Period - The Peak Period Billing Demand shall be the greatest 15 minute demand (subject to power factor adjustment) between 4 p.m. and 11 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter. Demand will be read to the nearest 0.01 kilowatt.
2. Maximum Demand - The Maximum Billing Demand shall be the greatest 15 minute demand (subject to power factor adjustment) during the month for which the bill is rendered, as indicated or recorded by a demand meter. Demand will be read to the nearest 0.01 kilowatt.

Minimum Monthly Charge

The minimum monthly charge under the above rate shall be the Fixed Charge plus \$1.00 per kW of the highest billing demand during the preceding 11 months.

SCHEDULE 54
GENERAL SERVICE
OPTIONAL TIME-OF-DAY RATE
(Continued)

Power Factor Adjustment

The member agrees to maintain as near unity power factor as practicable. The Association reserves the right to measure such power factor at any time. Should such measurements indicate that the average power factor is less than 90 percent, the demand for billing purposes shall be the demand as recorded by the demand meter multiplied by 90 percent and divided by the percent power factor.

Primary Voltage Service

A discount of \$0.15/kW will be applied to the Maximum Billing Demand when the service is taken by the member at the available primary voltage. If primary metering is used, an additional discount of 2.0 percent shall be applied to the bill. The 2.0 percent discount shall be applied after the \$0.15/kW discount.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 39). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 39.5). The purchased power cost factor shall be adjusted by \$0.0001 per kilowatt-hour or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour annually exceeds, or is less than \$0.0739 per kilowatt-hour sold. The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Taxes

The rates set forth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

SCHEDULE 60
RIDER FOR STANDBY SERVICE

Application

The Rider for Standby Service is required under the following provisions for any member needing scheduled maintenance service or unscheduled outage service who is receiving electric service under one of the Cooperative's firm retail electric rate schedules and who has entered into a contract with Cooperative for the interconnection and operation of an on-site extended parallel distributed generation system:

1. Contracts will be made for this service provided the Cooperative has sufficient capacity available in production, transmission and distribution facilities to provide such service at the location where the service is requested.
2. Power production equipment (distributed generation system) at the member site shall not operate in parallel with the Cooperative's system until the installation has been inspected by an authorized Cooperative representative and final written approval is received from the Cooperative to commence parallel operation.
3. The minimum term of service taken under this Rider shall be one (1) year or such longer period as may be required under an Electric Service Agreement. Following this initial one year period, a member receiving standby service may terminate standby service and establish service under a firm service tariff schedule within the same time frame as would be required of a new member with a similar firm service load. Such time frame may be dependent on the Cooperative's ability to adjust its generation capability, including reserve margin, for the increased firm load due to member's selection of firm service from the Cooperative.
4. Energy provided to the member under this Rider is limited to energy used during a forced outage or planned maintenance of the member's distributed generation system.

Exceptions to this Application include:

- A. Any member taking service under Cooperative's Rider for Parallel Generation as established under Minnesota Rules 7835 shall not be required to take service under this Rider for standby services required to temporarily back up distributed generation systems rated at less than 40 kW;
- B. Any member taking service under Cooperative's Rider for Distributed Generation Service shall not be required to pay for service under this Rider for standby services required to temporarily back up distributed generation systems rated at 60 kW or less. For any member with distributed generation systems rated at 60 kW or less, standby service will be available to members through their base rates;
- C. Any member, in lieu of service under this Rider, may provide physical assurance to ensure that standby service is not taken. A member requesting physical assurance shall agree to furnish and install an approved load limiting device which shall be set and sealed by Cooperative so that member's use of service will not exceed member's contracted demand. The installed cost of the load limiting device shall be paid by member.

SCHEDULE 60
RIDER FOR STANDBY SERVICE
CONTINUED

Definitions

Contracted Standby Demand is the quantity specified in the member's Electric Service Agreement as the maximum amount of firm or non-firm standby service the Cooperative is obligated to supply.

Extended Parallel means the distributed generation system is designed to remain connected with the Cooperative's distribution system for an extended period of time.

Firm Service refers to a utility's most reliable, constant electric service. A utility would interrupt the supply of electricity to a firm service customer only as a last resort.

Non-Firm Service refers to electric service that a utility provides only to the extent that it has capacity not being used to meet the needs of firm-service members at the moment.

Scheduled Maintenance service is energy, or energy and capacity, supplied by the Cooperative during scheduled maintenance of the member's non-utility source of electric energy supply (distributed generation system).

Unscheduled Outage service is energy, or energy and capacity, supplied by the Cooperative during unscheduled outages of the member's non-utility source of electric energy supply (distributed generation system).

All other definitions shall be as described in Cooperative's *Distributed Generation Interconnection Requirements* and *Interconnection Process for Distributed Generation Systems*.

Charges for Service

The following Reservation and Usage Fees are applicable in addition to all charges for service being taken under Cooperative's base rate schedule:

Reservation Fees

Charges as specified below for the reservation of either Firm or Non-Firm generation, transmission and distribution service per Month per kW will each be applied to the member's Contracted Standby Demand as specified in member's Electric Service Agreement with Cooperative:

	Firm Service (\$ per kW)	Non-Firm Service (\$ per kW)
Generation	*	
Transmission	*	
Distribution - Primary Service	\$2.91	\$2.91
Distribution - Secondary Service	\$3.09	\$3.09

* Firm Standby Service generation and transmission Reservation Fees will be billed under the rates, terms and conditions of the Cooperative's wholesale power supplier (Great River Energy), which is available on GRE's Web site; greatriverenergy.com and DEA's Web site; dakotaelectric.com.

Usage Fees

Demand Charge

If the member registers electrical usage from Cooperative during a billing month then such usage may result in demand charges which may vary between members contracting for Firm Standby Service or Non-Firm Standby Service.

SCHEDULE 60
RIDER FOR STANDBY SERVICE
CONTINUED

If usage of a firm standby member results in wholesale capacity charges to Cooperative, then the metered demand of such usage will be charged at the demand rate as contained in the base tariff to which this Rider is attached minus the applicable Reservation Fees paid by the member during such billing month. The reduction in the base tariff billing demand will be provided up to the amount of Contracted Standby Demand. Any metered demand for the member electrical usage from Cooperative that exceeds the Contracted Standby Demand level will be billed at the full demand rate specified in the base tariff. In addition, the member's Contracted Standby Demand will be adjusted as specified in the Billing Demand clause of this Rider. If the member registers electrical usage from Cooperative during a billing month that also coincides with the Cooperative's wholesale power supplier's applicable billing peak, then additional demand charges may be applied by Cooperative to ensure that the member fully compensates Cooperative for such wholesale power costs.

Power may not be available when needed for a non-firm standby member. If power is available and usage of a non-firm standby member results in wholesale capacity charges to Cooperative, then the metered demand of such usage will be charged at no less than the demand rate as contained in the base tariff to which this Rider is attached minus the applicable Reservation Fees paid by the member during such billing month. (Any higher demand charges for non-firm demand use will reflect higher wholesale demand costs incurred to provide such service.) The reduction in the base tariff billing demand will be provided up to the amount of Contracted Standby Demand. Any metered demand for member electrical usage from Cooperative that exceeds the Contracted Standby Demand level will be billed at the full demand rate specified in the base tariff. In addition, member's Contracted Standby Demand will be adjusted as specified in the Billing Demand clause of this Rider. If the member registers electrical usage from Cooperative during a billing month that also coincides with the Cooperative's wholesale power supplier's applicable billing peak, then additional demand charges may be applied by Cooperative to ensure that the member fully compensates Cooperative for such wholesale power costs.

Energy Charge

Energy actually used by a firm standby member under this Rider will be charged at the same energy rate as contained in the base tariff to which this Rider is attached.

If energy is available for a non-firm standby member, then energy actually used under this Rider will be charged at no less than the energy rate contained in the base tariff to which this Rider is attached. Any higher energy charges for non-firm energy use will reflect higher wholesale energy costs incurred to provide such energy.

Rate Adjustments

Bills shall be subject to all adjustments applicable to the base schedule to which this Rider is attached.

Billing Demand

The member shall contract for a specific kilowatt demand of standby service with the maximum being the amount sufficient to meet the member's requirements when the distributed generation system is not being operated. However, if standby power is not purchased, it will not be available. Moreover, the member must guarantee that the facility will never take more than the contracted amount of standby service. In the event the Contracted Standby Demand is exceeded in any month by a higher billing demand, such higher demand shall be considered as the new billing demand for the month. The billing demand for Reservation Fees thereafter shall be not be less than the newly established billing demand for the remainder of the contract. Such adjustment of billing demand applicable to Reservation Fees will recognize circumstances where on-going firm service is being provided in addition to standby service.

SCHEDULE 60
RIDER FOR STANDBY SERVICE
CONTINUED

Stranded Investment

Any member who installs load limiting equipment to ensure that standby service is not taken (physical assurance) and does not intend to deliver power into the distribution system will have the option of making a lump sum payment to Cooperative for stranded distribution investment. Dakota Electric shall provide support for the size of its proposed one-time charge to recover stranded distribution investments to physical assurance members before it begins collecting the charge. If such lump sum payment is not made, then the member r will be subject to distribution standby charges based on the member's typical demands incurred prior to requesting physical assurance status.

Billing and Terms of Payment

Billing and terms of payment shall be governed as set forth in the Cooperative's applicable base rate schedule.

Terms and Conditions of Service

1. The member shall execute an Electric Service Agreement with the Cooperative which shall specify:
 - a. Standard rate schedule (to which this Rider is attached);
 - b. Contracted Standby Demand;
 - c. Generator Nameplate Rating; and
 - d. Type of Standby Service (firm or non-firm).
2. Service hereunder is subject to Cooperative's *Interconnection Process for Distributed Generation Systems* and *Distributed Generation Interconnection Requirements* as may be modified from time-to-time. Current documents are available on DEA's Web site at dakotaelectric.com.
3. Cooperative will install all metering equipment necessary to monitor services provided to ensure adequate measurements are obtained to support necessary application of charges. The member will be charged an up-front lump sum for the installed cost of such metering equipment.
4. The member shall make provision for on-site metering. All energy received from and delivered to the Cooperative shall be separately metered. The Cooperative may require metering of the generation output.
5. The member shall pay for all interconnection costs incurred by the Cooperative made necessary by the installation of the distributed generation system.
6. The Cooperative reserves the right to disconnect the member's generator from its system if it interferes with the operation of the Cooperative's equipment or with the equipment of other Cooperative members.
7. The Cooperative shall not be obligated to supply standby service for a member's load in excess of the capacity for which the member has contracted.
8. The member shall be liable for all damages or costs caused by member's use of power in excess of contracted for capacity.
9. Cooperative may require the member to furnish and install an approved load limiting device which shall be set and sealed by Cooperative so that the member's use of service will not exceed the number of kilowatts contracted for by member.
10. The member shall annually furnish documentation to the Cooperative confirming the maximum capacity and reliability of the power source for which the member requires Standby Service.
11. Cooperative and the member will coordinate the planning and determining of a schedule for performance of periodic maintenance of the member's facilities, such maintenance shall be scheduled to avoid wholesale power billing costs or as agreed upon in the contract. Cooperative will require the member to provide reasonable notice of its proposed schedule for maintenance. The duration of the agreed maintenance schedule may thereafter be extended only with the consent of the

DAKOTA ELECTRIC ASSOCIATION
4300 220th Street West
Farmington, Minnesota 55024

SECTION: V
SHEET: 28.4
REVISION
: 1

SCHEDULE 60
RIDER FOR STANDBY SERVICE
CONTINUED

- Cooperative in response to the member's request received prior to the end of the maintenance period.
12. The Cooperative reserves the right to establish a minimum charge in order to recover the costs of facilities required to serve such load. Said charge shall be specified in the Electric Service Agreement.
 13. Cooperative may be reimbursed by the member for costs which are incurred, or which have been previously incurred, in providing facilities which are used principally or exclusively in supplying service for any portion of the member's requirements which are to be normally supplied from a source of power other than the Cooperative's electric system.
 14. All electricity delivered shall be for the exclusive use of the member and shall not be resold.
 15. Member shall indemnify Cooperative against all liability which may result from any and all claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, or operation of the co-generation facility or by any related act or omission of the member, its employees, agents, contractors or subcontractors.

SCHEDULE 70
INTERRUPTIBLE SERVICE
(FULL INTERRUPTIBLE OPTION)

Availability

Available to any member with a minimum controllable demand of 50 kW. Members requesting service under this rate schedule must remain on this rate schedule for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Under the full interruptible control option, members agree to interrupt their entire electrical energy usage. Members may attain this full interruption through curtailment or with the use of on-site generation back-up. During the interruption, the member's load must go to zero.

Type of Service

Single phase or three phase, 60 hertz, at available primary or secondary voltages.

Monthly Rate

Fixed Charge		\$80.00 per month
Coincidental Demand		
Summer (June-Aug)	@	\$21.70 per kW
Winter (Dec-Feb)	@	\$16.30 per kW
Other	@	\$10.95 per kW
Non-Coincidental Demand	@	\$ 4.30 per kW
Energy Charge	@	\$ 0.04394 per kWh
Failure to Control Charge		\$ 5.00 per kW
Plus Applicable Taxes		

Control Period

The control period shall be defined as the period of time during which the Association is controlling these loads with the intent of minimizing demand on the Association's system.

Coincidental Demand

The monthly Coincidental Demand under the full interruptible control option shall be defined as the member's actual hourly demand that is coincident with the wholesale power supplier (i.e. average of the four fifteen minute demand readings for the hour ending of the wholesale billing peak) when the load is directed to be controlled during the wholesale billing peak.

Non-Coincidental Demand

The Non-Coincidental Demand shall be the maximum kilowatt demand (subject to power factor adjustment) established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

Failure to Control Charge

The Failure to Control Charge will be applied to the highest kilowatt demand during any monthly control period when the member does not fully interrupt demand. The Failure to Control Charge is applied to the highest demand recorded during all of the monthly control periods. The control period shall be defined as the period of time during which the Association is controlling these loads with the intent of minimizing demand on the Association's system.

SCHEDULE 70
INTERRUPTIBLE SERVICE
(FULL INTERRUPTIBLE OPTION)
(Continued)

Minimum Billing Demand

The Minimum Billing Demand for any billing period shall be no less than 50 percent of the highest non-coincidental demand during the preceding 11 months.

Power Factor Adjustment

The member agrees to maintain as near unity power factor as practicable. The Association reserves the right to measure such power factor at any time. Should such measurements indicate that the average power factor is less than 90 percent; the demand for billing purposes shall be the demand as recorded by the demand meter multiplied by 90 percent and divided by the percent power factor.

Primary Voltage Service

A discount of \$0.15 per kW of billing demand will be applied to the bill when service is taken by the member at the available primary voltage. If primary metering is used, an additional discount of 2.0 percent shall be applied to the bill. The 2.0 percent discount shall be applied after the \$0.15 per kW discount.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in wholesale power costs, Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 39). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 39.5). The energy cost factor shall be adjusted by \$0.0001 per kilowatt-hour or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour applicable to this service exceeds, or is less than \$0.0408 per kilowatt-hour sold as described in the Energy Cost Adjustment Rider (ECA) (Sheet 39.1). The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Taxes

The rates set forth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

SCHEDULE 71
INTERRUPTIBLE SERVICE
(PARTIAL INTERRUPTIBLE OPTION)

Availability

Available to any member with a minimum controllable demand of 50 kW. Members requesting service under this rate schedule must remain on this rate schedule for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Under the partial interruptible control option, members agree to reduce a portion of their electrical energy usage. Members may attain this partial interruption through curtailment or with the use of on-site generation back-up. During the interruption, the member's load goes to a Predetermined Demand Level (PDL). If a partial interruptible member fails to control demand to the PDL, then the PDL will be adjusted to the demand occurring during such control period.

Type of Service

Single phase or three phase, 60 hertz, at available primary or secondary voltages.

Monthly Rate

Fixed Charge		\$80.00 per month
Coincidental Demand		
Summer (June – Aug)	@	\$21.70 per kW
Winter (Dec – Feb)	@	\$16.30 per kW
Other	@	\$10.95 per kW
Non-Coincidental Demand	@	\$ 4.30 per kW
Energy Charge	@	\$ 0.04394 per kWh
Excess Demand Charge	@	\$ 5.00 per kW
Plus Applicable Taxes		

Control Period

The control period shall be defined as the period of time during which the Association is controlling these loads with the intent of minimizing demand on the Association's system.

Coincidental Demand

The monthly Coincidental Demand under the partial interruptible control option shall be defined as:

- During a month with no control period, the monthly Coincidental Demand under the partial interruptible control option will be the lesser of the member's actual hourly demand that is coincident with the wholesale power supplier (i.e. average of the four fifteen minute demand readings for the hour ending of the wholesale billing peak) or the Predetermined Demand Level.
- During a month with a control period, the monthly Coincidental Demand under the partial interruptible control option will be the member's highest actual 15 minute demand during any control period.

The partial interruptible PDL will be adjusted to any higher actual demand of the member occurring during a curtailable event for the remainder of the calendar year. In the case of members using on-site generation, the PDL may be adjusted to reflect the rated capacity of such generation that was not operational during the control period. Only one such adjustment per year will be allowed.

Non-Coincidental Demand

The Non-Coincidental Demand shall be the maximum kilowatt demand (subject to power factor adjustment) established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

SCHEDULE 71
INTERRUPTIBLE SERVICE
(PARTIAL INTERRUPTIBLE OPTION)
(Continued)

Excess Demand Charge

The Excess Demand Charge will be applied to the Coincidental Demand that exceeds the Predetermined Demand Level (PDL) for a member using the partial interruptible control option when the member does not reduce demand to the PDL during a control period. The Excess Demand Charge is applied per month.

Minimum Billing Demand

The Minimum Billing Demand for any billing period shall be no less than 50 percent of the highest non-coincidental demand during the preceding 11 months.

Power Factor Adjustment

The member agrees to maintain as near unity power factor as practicable. The Association reserves the right to measure such power factor at any time. Should such measurements indicate that the average power factor is less than 90 percent; the demand for billing purposes shall be the demand as recorded by the demand meter multiplied by 90 percent and divided by the percent power factor.

Primary Voltage Service

A discount of \$0.15 per kW of billing demand will be applied to the bill when service is taken by the member at the available primary voltage. If primary metering is used, an additional discount of 2.0 percent shall be applied to the bill. The 2.0 percent discount shall be applied after the \$0.15 per kW discount.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in wholesale power costs, Dakota Electric's conservation tracker account balance, and real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 39). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 39.5). The energy cost factor shall be adjusted by \$0.0001 per kilowatt-hour or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour applicable to this service exceeds, or is less than \$0.0408 per kilowatt-hour sold as described in the Energy Cost Adjustment Rider (ECA) (Sheet 39.1). The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Taxes

The rates set forth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

SCHEDULE 80
CYCLED AIR CONDITIONING SERVICE

Availability

Available to members taking service concurrently under another rate schedule. This rate is for interruptible service to central air conditioners which are remotely controlled by the Association. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages. Service under this schedule will be available at all times except when interrupted by the Association during times of peak system demand or system emergencies.

Monthly Rate

Option No. 1 - Available to members who also take service under Schedules 51 and 52 where an existing meter and control unit may be utilized for the controlled air conditioning load.

Energy Charge per applicable Schedule 51 or 52

Option No. 2 - Available to members where a new meter and control unit must be installed to control the air conditioning load.

Energy Charge Credit @ \$0.0300 per kWh

Option No. 3 - Available to members where a control unit must be installed to control the air conditioning load.

A credit will be applied to the first \$12.00 of the member's- net energy consumption charges in the months of June, July, and August. In no case will the credit exceed the sum of the monthly Energy Charge and Resource and Tax Adjustment.

Option No. 4 - Available to non-residential members where a new meter and control unit must be installed but where it is not feasible or designed to meter the air conditioning load separately. The maximum capacity of any individual air conditioning compressor is 7.5 tons. A \$6.00 per ton per month credit will be applied to member's bill in the months of June, July, and August. The aggregate monthly credit per account will not exceed 1/3 of the net charges for energy and demand in each month.

Plus Applicable Taxes

Taxes

The rates set forth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

SCHEDULE 90
OPTIONAL RENEWABLE ENERGY RIDER

Availability

Available to any member taking service concurrently under another rate schedule. This rate is for the purchase of energy from renewable sources such as wind, biomass and solar. Members requesting service under this optional rider must remain on the rider for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Subscription Requirement

Members desiring to participate in the Optional Renewable Energy Rider will specify the average monthly amount of renewable energy (in 100 kWh blocks) that they will purchase. Members may subscribe for more than one 100 kWh block. A subscription level may not exceed a member's actual or estimated minimum monthly consumption level.

Monthly Rate

Renewable Energy (per 100 kWh)	\$0.4000
Plus Applicable Taxes	

The monthly renewable energy rate will consist of the wholesale power cost for this service plus any over- or under-recovery balance from the prior year. This monthly renewable energy rate will be shown as a separate line item on a member's bill. This charge per 100 kWh is in addition to the applicable rate schedule currently serving the member.

Rate Adjustments

The monthly rate will be adjusted under the following two circumstances. First, the rate will change to reflect changes in wholesale power costs associated with this service. Dakota Electric will file such wholesale rate adjustment calculations with the Minnesota Public Utilities Commission prior to implementing the rate revision. Second, the monthly rate will include any over- or under-recovery of renewable energy costs approved for recovery under this rider. In early January each year, Dakota Electric will submit a filing to the PUC documenting any change in wholesale power costs and any over- or under-recovery of renewable energy costs for the prior calendar year.

Taxes

The rates set forth are based on taxes as of January 1, 2009. The amount of any increase in existing or new taxes on the transmission, distribution or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

Issued: 3/12/09

Docket Number: E-111/GR-09-175

Effective: 7/17/10

SPECIAL FEES OR CHARGES

1. Meter Test at Member's Request
 - Single Phase\$75.00
 - Three Phase.....\$85.00
2. Bad Check.....\$15.00
3. Reconnection Charge (after disconnect, same consumer)
 - a. Self-contained Metering (one person, one vehicle)
 - 1) Working hours\$45.00
 - 2) Outside normal working hours\$120.00
 - b. Current Transformer-rated Metering (two-person crew, one truck)
 - 1) Working hours\$150.00
 - 2) Outside normal working hours\$270.00
4. Service Charge
(outside normal working hours when problem is not with DEA's equipment)
Two-person crew, one truck\$270.00
5. Load Management Service Charge
(when problem is not with Dakota Electric's equipment)
 - 1) Working hours.....\$60.00
 - 2) Outside normal working hours.....\$120.00
6. Pulse Meter (materials and installation)\$350.00
7. Temporary Service
 - a. Non-Winter Months\$200.00
 - b. Winter Months (Oct 15 – Apr 15)\$325.00
8. Transfer/Connection Charge.....\$17.50
9. Member Contracted Hourly Work
Dakota Electric is periodically asked to perform on-site service work. Such services will be provided at a pre-arranged hourly rate.